

**U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT**

I. HEADING

Date: January 26, 1999

Subject: Meadowlands Plating and Finishing Site
East Rutherford, Bergen County, New Jersey

From: Paul L. Kahn, OSC
U.S. EPA, Region II
Response and Prevention Branch

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POLREP No. 5

II. BACKGROUND

Site No.:	L W
Delivery Order No.:	2101-02-033
Response Authority:	CERCLA
ERNS No.:	N/A
CERCLIS No.:	N/A
NPL Status:	Non-NPL
Action Memo Status:	Approved 11/19/98
Start Date:	12/8/98
Demobilization Date:	N/A
Completion Date:	N/A

III. SITE INFORMATION

A. Incident Category

CERCLA incident category: Inactive Production Facility

B. Situation

1. Site Description/ Information:

MPF, Inc. operated a metal electroplating and metal finishing facility for the tool and decorative automotive parts industry. Operations at the Site included pretreatment by acid and caustic dipping, finish stripping, vapor degreasing, and electroplating of chromium, copper, nickel and cadmium metals. Acids, metallic plating wastes and cyanide-bearing wastes were generated and treated in a small on-site facility. MPF, Inc. leased the building and the plating equipment and ceased business operations at the Site in December 1997.

2. Response Actions to Date:

- A. EPA and START performed a site investigation on 9/11/98 through 9/17/98. Access granted to EPA by Federal Bankruptcy Trustee on 11/18/98.
- B. Full mobilization to the Site occurred between 12/8/-12/11/98.
- C. From 12/14-12/18/98 Site activities included setup, debris removal and establishing command post functions. Cyanides have been overpacked and restaged away from acids. Drums from trailer have been off-loaded and staged.
- D. Fencing around exterior of building as well as around interior vats has been secured. Drums from trailer have been restaged in order to create more floor space.
- E. Mobilization to Site after the holidays took place on 1/4/99. Drums were restaged according to hazard class. Four propane gas cylinders were reclaimed by distributor and removed from Site. Chemicals from laboratory have been segregated according to hazard. Metal vats debris from roll-off was staged inside of building for decontamination. New roll-off arrived on Site for non-hazardous trash and debris.

- F. Eleven gas cylinders were reclaimed by distributor for recycling and removed from Site. Three solid cyanide drums was sampled for analysis by chemical manufacturer for possible reclamation. Collection of samples from staged drums and vats began.
- G. Site stabilization and removal activities in full progress. Pretreatment areas being evaluated to determine if equipment can be used to treat hazardous waste streams. Discussions in progress to decided most practical means of removing intact plating tanks to gain access to subfloor sumps.

3. Current Situation:

Field characterization underway to determine compatibility schemes. Three oxygen cylinders were reclaimed by distributor for recycling and removed from Site. Heating units repaired for use in work areas. Solid Cyanide reclaiming being coordinated with distributor. Additional hazardous waste roll-offs arrived on Site for loading of sludge and debris. Non-hazardous waste roll-off containing clean and cut drums removed from Site.

4. Next Steps:

Bulking and compatibility schemes being developed in on-site lab for drummed and overpacked chemicals. Lab chemicals will be consolidated into bulked chemicals where compatible.

Administrative Consent Order (ACO) for the removal/ disposal of 37 drums of hazardous chemicals finalized in ORC and sent to PRP for signature. As soon as ACO is executed arrangements will be made by OSC for removal/disposal by PRP. All provisions of EPA's Off-Site Disposal Rule will be followed by PRP with EPA oversight.

5. Key Issues:

PRP search activities, Removal of solid cyanide drums from Site.

6. Disposition of Wastes:

See attached Disposition of Waste Table.

IV. COST INFORMATION

	Current Ceiling Cost	Current Action Remaining	Current Amount
ERRS			
Contractor	\$500,000	\$100,000.18	\$58,999
START	\$40,000		
USCG	\$130,000		
EPA	\$65,000		

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for recovery.

Date: 1-26-99

Paul L. Kahn, OSC



Meadowlands Plating and Finishing Facility, East Rutherford, NJ
Disposition of Wastes Table

Load No.	Date	Manifest #	Waste Stream	Quantity	Total Quan.	Wt. Unit	Transporter	Designated Facility	Treatment
1	01/01/99	N/A	Propane	4 Cylinders	100	lbs.	AGL Welding Supply	AGL Welding Supply, Clifton, NJ	Recycle
2	01/11/99	N/A	Acetylene	6 Cylinders	100	lbs.	CGI Industries	CGI Industries, Lodi, NJ	Recycle
2	01/11/99	N/A	Compressed Oxygen	4 Cylinders	100	lbs.	CGI Industries	CGI Industries, Lodi, NJ	Recycle
2	01/11/99	N/A	Carbon Dioxide	1 Cylinder	10	lbs.	CGI Industries	CGI Industries, Lodi, NJ	Recycle
3	01/21/99	N/A	Oxygen	3 Cylinders	1.5	lbs.	Zee Medical Supply	Zee Medical Supply, Clifton, NJ	Recycle

